Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103020\
Data File : BM027664.D
Acq On : 30 Oct 2020 17:13
Operator : JU/CG
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 30 17:44:04 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 16:40:11 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

mohammad

11/2/2020 12:37:54 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.404	152	32215	20.00	ng		0.00
21) Naphthalene-d8	11.251	136	119491	20.00	ng	#	0.00
39) Acenaphthene-d10	15.015	164	77334	20.00	ng		0.00
64) Phenanthrene-d10	17.727	188	168558	20.00	ng		0.00
76) Chrysene-d12	21.827	240	166035	20.00	ng	#	0.00
86) Perylene-d12	24.279	264	162791	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.875	112	319048	164.88	ng		0.00
7) Phenol-d6	7.528	99	457294	175.13	ng		0.00
23) Nitrobenzene-d5	9.586	82	447429	159.97	ng		0.00
42) 2,4,6-Tribromophenol	16.480	330	160243	118.18	ng		0.00
45) 2-Fluorobiphenyl	13.657	172	861208	148.10	ng		0.00
79) Terphenyl-d14	20.286	244	1385981	145.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.575	88	65556	79.46	ng	#	67
3) Pyridine	4.022	79	199701	83.32	ng	#	52
4) n-Nitrosodimethylamine	3.922	42	121692	128.66	ng	#	47
6) Aniline	7.710	93	255493	80.50	ng		98
8) 2-Chlorophenol	7.957	128	161907	82.19	ng		95
9) Benzaldehyde	7.516	77	91498	44.54	ng		85
10) Phenol	7.557	94	216179	86.16	ng		99
11) bis(2-Chloroethyl)ether	7.804	93	161951	76.70	ng		91
12) 1,3-Dichlorobenzene	8.292	146	190052	77.51	ng		98
13) 1,4-Dichlorobenzene	8.445	146	191324	77.61	ng		99
14) 1,2-Dichlorobenzene	8.769	146	182616	77.09	ng		97
15) Benzyl Alcohol	8.639	79	182034	81.12	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.939	45	252232	157.74	ng		73
17) 2-Methylphenol	8.839	107	143900	84.46	ng		97
18) Hexachloroethane	9.516	117	77792	78.74	ng		92
19) n-Nitroso-di-n-propyla...	9.222	70	146554	70.48	ng	#	63
20) 3+4-Methylphenols	9.169	107	195685	84.18	ng		95
22) Acetophenone	9.239	105	274945	81.73	ng	#	85
24) Nitrobenzene	9.627	77	222550	76.43	ng		95
25) Isophorone	10.151	82	375287	76.27	ng		98
26) 2-Nitrophenol	10.345	139	81360	75.27	ng		97
27) 2,4-Dimethylphenol	10.386	122	140023	75.85	ng		98
28) bis(2-Chloroethoxy)met...	10.633	93	224325	79.47	ng		98
29) 2,4-Dichlorophenol	10.880	162	158906	74.77	ng		97
30) 1,2,4-Trichlorobenzene	11.104	180	184033	72.52	ng		99
31) Naphthalene	11.298	128	506905	79.19	ng		99
32) Benzoic acid	10.522	122	107795	90.81	ng		94
33) 4-Chloroaniline	11.392	127	232489	85.55	ng		98
34) Hexachlorobutadiene	11.580	225	115497	67.35	ng		98
35) Caprolactam	12.163	113	57054	91.21	ng	#	50
36) 4-Chloro-3-methylphenol	12.480	107	185760	81.35	ng		99
37) 2-Methylnaphthalene	12.880	142	361245	72.03	ng		98
38) 1-Methylnaphthalene	13.092	142	348783	74.06	ng		98
40) 1,2,4,5-Tetrachloroben...	13.233	216	192607	69.18	ng		98
41) Hexachlorocyclopentadiene	13.221	237	107134	58.47	ng		98
43) 2,4,6-Trichlorophenol	13.463	196	135320	79.27	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103020\
Data File : BM027664.D
Acq On : 30 Oct 2020 17:13
Operator : JU/CG
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 30 17:44:04 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 16:40:11 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

mohammad

11/2/2020 12:37:54 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.533	196	140953	75.96	ng		96
46) 1,1'-Biphenyl	13.863	154	468269	76.51	ng		98
47) 2-Chloronaphthalene	13.910	162	391285	80.63	ng		97
48) 2-Nitroaniline	14.092	65	154536	104.14	ng		99
49) Acenaphthylene	14.745	152	599232	81.51	ng		100
50) Dimethylphthalate	14.462	163	504063	79.30	ng		100
51) 2,6-Dinitrotoluene	14.574	165	108222	79.93	ng	#	88
52) Acenaphthene	15.080	154	399346	87.56	ng		99
53) 3-Nitroaniline	14.904	138	123346	101.34	ng		97
55) Dibenzofuran	15.409	168	574469	74.46	ng		97
56) 4-Nitrophenol	15.180	139	98954	92.39	ng		96
57) 2,4-Dinitrotoluene	15.351	165	153176	81.64	ng		93
58) Fluorene	16.051	166	480825	74.25	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.621	232	129129	71.99	ng	#	91
60) Diethylphthalate	15.804	149	519030	79.39	ng		97
61) 4-Chlorophenyl-phenyle...	16.039	204	243575	68.47	ng		95
62) 4-Nitroaniline	16.051	138	141326	110.68	ng		93
63) Azobenzene	16.327	77	532572	78.76	ng		87
66) n-Nitrosodiphenylamine	16.245	169	416723	79.92	ng		98
67) 4-Bromophenyl-phenylether	16.921	248	148505	71.36	ng	#	93
68) Hexachlorobenzene	17.039	284	168815	69.49	ng	#	92
69) Atrazine	17.168	200	136380	89.42	ng		99
70) Pentachlorophenol	17.368	266	103623	70.54	ng		98
71) Phenanthrene	17.774	178	783015	79.89	ng		100
72) Anthracene	17.862	178	770584	77.90	ng		99
73) Carbazole	18.115	167	736507	85.29	ng		99
74) Di-n-butylphthalate	18.656	149	872574	84.00	ng		100
75) Fluoranthene	19.744	202	928559	78.10	ng		99
78) Pyrene	20.097	202	957213	84.54	ng		100
80) Butylbenzylphthalate	20.956	149	402823	95.06	ng		93
81) Benzo(a)anthracene	21.815	228	924616	83.41	ng		100
82) 3,3'-Dichlorobenzidine	21.733	252	309758	73.82	ng		99
83) Chrysene	21.868	228	883816	82.04	ng		100
84) Bis(2-ethylhexyl)phtha...	21.715	149	558216	90.76	ng	#	96
85) Di-n-octyl phthalate	22.662	149	952533	93.04	ng	#	88
87) Indeno(1,2,3-cd)pyrene	26.850	276	983818	89.12	ng	#	96
88) Benzo(b)fluoranthene	23.538	252	911813m	80.52	ng		
89) Benzo(k)fluoranthene	23.591	252	880254	80.41	ng		99
90) Benzo(a)pyrene	24.180	252	842670	87.99	ng		100
91) Dibenzo(a,h)anthracene	26.862	278	809537	86.82	ng		97
92) Benzo(g,h,i)perylene	27.626	276	785228	87.39	ng	#	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103020\
Data File : BM027664.D
Acq On : 30 Oct 2020 17:13
Operator : JU/CG
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 30 17:44:04 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 16:40:11 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED