Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027165.D
Acq On : 21 Aug 2020 11:21
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 21 14:21:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 13:56:39 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
8/24/2020 1:48:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	48285	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	168985	20.00	ng		0.00
39) Acenaphthene-d10	14.25	164	118993	20.00	ng		0.00
64) Phenanthrene-d10	16.99	188	259628	20.00	ng		0.00
76) Chrysene-d12	21.19	240	332192	20.00	ng		0.00
86) Perylene-d12	23.38	264	368198	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	44626	15.27	ng		0.00
7) Phenol-d6	6.79	99	72991	16.06	ng		0.00
23) Nitrobenzene-d5	8.75	82	89373	22.42	ng		0.00
42) 2,4,6-Tribromophenol	15.74	330	38685	22.50	ng		0.00
45) 2-Fluorobiphenyl	12.87	172	186583	20.78	ng		0.00
79) Terphenyl-d14	19.64	244	358312	20.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	13909	9.973	ng		97
3) Pyridine	3.59	79	38298	9.496	ng	#	90
4) n-Nitrosodimethylamine	3.50	42	18087	7.885	ng		84
6) Aniline	6.95	93	42698	7.626	ng		98
8) 2-Chlorophenol	7.18	128	29044	8.539	ng		95
9) Benzaldehyde	6.76	77	29090	11.713	ng		96
10) Phenol	6.82	94	35177	7.815	ng		94
11) bis(2-Chloroethyl)ether	7.05	93	30000	8.033	ng		98
12) 1,3-Dichlorobenzene	7.50	146	39614m	10.611	ng		
13) 1,4-Dichlorobenzene	7.65	146	40143	10.558	ng		98
14) 1,2-Dichlorobenzene	7.96	146	38748	10.286	ng		97
15) Benzyl Alcohol	7.85	79	32793	8.459	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	23096	3.012	ng		96
17) 2-Methylphenol	8.06	107	23401	6.939	ng		94
18) Hexachloroethane	8.69	117	16682	11.101	ng		92
19) n-Nitroso-di-n-propylamine	8.42	70	27410	7.335	ng		92
20) 3+4-Methylphenols	8.38	107	31365	6.700	ng		97
22) Acetophenone	8.43	105	48968	10.164	ng		94
24) Nitrobenzene	8.79	77	46916	11.314	ng		97
25) Isophorone	9.32	82	61433	8.112	ng		98
26) 2-Nitrophenol	9.51	139	12033	7.674	ng		91
27) 2,4-Dimethylphenol	9.57	122	20975	8.406	ng		95
28) bis(2-Chloroethoxy)methane	9.81	93	37940	9.088	ng		98
29) 2,4-Dichlorophenol	10.03	162	28219	10.250	ng		98
30) 1,2,4-Trichlorobenzene	10.25	180	39909	12.943	ng		99
31) Naphthalene	10.43	128	91035	9.671	ng		99
32) Benzoic acid	9.65	122	11180	5.797	ng		95
33) 4-Chloroaniline	10.54	127	35834	8.752	ng	#	94
34) Hexachlorobutadiene	10.73	225	29550	14.448	ng		95
35) Caprolactam	11.30	113	6965	7.219	ng	#	83
36) 4-Chloro-3-methylphenol	11.67	107	28473	8.284	ng		94
37) 2-Methylnaphthalene	12.05	142	65681	9.492	ng		95
38) 1-Methylnaphthalene	12.27	142	64770	9.802	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	42757	10.989	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027165.D
Acq On : 21 Aug 2020 11:21
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
8/24/2020 1:48:34 PM

Quant Time: Aug 21 14:21:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 13:56:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	22769	12.051	ng		94
43) 2,4,6-Trichlorophenol	12.67	196	25356	9.949	ng		99
44) 2,4,5-Trichlorophenol	12.74	196	27321	9.198	ng		97
46) 1,1'-Biphenyl	13.08	154	92012	9.703	ng		99
47) 2-Chloronaphthalene	13.12	162	79336	10.415	ng		97
48) 2-Nitroaniline	13.32	65	23018	7.401	ng		88
49) Acenaphthylene	13.97	152	109256	8.981	ng		99
50) Dimethylphthalate	13.72	163	102449	10.174	ng		100
51) 2,6-Dinitrotoluene	13.82	165	19523	8.980	ng	#	76
52) Acenaphthene	14.32	154	70779	9.592	ng		98
53) 3-Nitroaniline	14.15	138	17237	7.589	ng	#	93
54) 2,4-Dinitrophenol	14.36	184	8920	6.830	ng	#	88
55) Dibenzofuran	14.65	168	120646	10.032	ng		97
56) 4-Nitrophenol	14.46	139	13990	7.936	ng	#	87
57) 2,4-Dinitrotoluene	14.62	165	25546	8.267	ng	#	90
58) Fluorene	15.30	166	95443	9.614	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.88	232	27445	10.635	ng	#	97
60) Diethylphthalate	15.09	149	100688	9.497	ng		99
61) 4-Chlorophenyl-phenylether	15.30	204	54688	10.152	ng		99
62) 4-Nitroaniline	15.31	138	19180	8.363	ng	#	74
63) Azobenzene	15.59	77	104713	9.009	ng		93
65) 4,6-Dinitro-2-methylphenol	15.38	198	12742	7.024	ng		92
66) n-Nitrosodiphenylamine	15.52	169	83333	9.963	ng		100
67) 4-Bromophenyl-phenylether	16.20	248	34285	10.588	ng		94
68) Hexachlorobenzene	16.31	284	40970	12.084	ng		97
69) Atrazine	16.47	200	29123	11.716	ng		98
70) Pentachlorophenol	16.65	266	19945	10.175	ng		99
71) Phenanthrene	17.04	178	155756	10.148	ng		99
72) Anthracene	17.13	178	150552	9.849	ng		96
73) Carbazole	17.40	167	137625	9.534	ng		96
74) Di-n-butylphthalate	17.98	149	151585	8.396	ng	#	98
75) Fluoranthene	19.06	202	195448	10.535	ng		98
77) Benzidine	19.24	184	63534	10.352	ng		98
78) Pyrene	19.42	202	206543	9.513	ng		98
80) Butylbenzylphthalate	20.34	149	67324	7.027	ng		98
81) Benzo(a)anthracene	21.18	228	222806	9.951	ng		99
82) 3,3'-Dichlorobenzidine	21.12	252	73101	10.463	ng		98
83) Chrysene	21.23	228	218788	10.116	ng		98
84) Bis(2-ethylhexyl)phthalate	21.14	149	98623	6.636	ng		97
85) Di-n-octyl phthalate	22.00	149	160396	6.495	ng		98
87) Indeno(1,2,3-cd)pyrene	25.56	276	303981	12.432	ng		98
88) Benzo(b)fluoranthene	22.73	252	243965m	9.741	ng		
89) Benzo(k)fluoranthene	22.77	252	240818	9.814	ng		99
90) Benzo(a)pyrene	23.29	252	222065	9.838	ng		99
91) Dibenzo(a,h)anthracene	25.57	278	254666	12.326	ng		99
92) Benzo(g,h,i)perylene	26.22	276	245288	12.892	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027165.D
Acq On : 21 Aug 2020 11:21
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 21 14:21:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 13:56:39 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
8/24/2020 1:48:34 PM