Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100221\
Data File : BM032307.D
Acq On : 01 Oct 2021 09:55
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
mohammad
10/5/2021 12:05:57 PM

Quant Time: Oct 01 12:22:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 12:21:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.636	152	359148	20.00	ng	0.00
21) Naphthalene-d8	10.430	136	1406939	20.00	ng	# 0.00
39) Acenaphthene-d10	14.283	164	906234	20.00	ng	0.00
64) Phenanthrene-d10	17.012	188	1871162	20.00	ng	# 0.00
76) Chrysene-d12	21.177	240	1800297	20.00	ng	0.00
86) Perylene-d12	23.335	264	1730020	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.207	112	254682	11.98	ng	0.00
7) Phenol-d6	6.825	99	346172	11.22	ng	0.00
23) Nitrobenzene-d5	8.789	82	279478	11.16	ng	-0.01
42) 2,4,6-Tribromophenol	15.765	330	113702	11.56	ng	0.00
45) 2-Fluorobiphenyl	12.901	172	739848	13.19	ng	0.00
79) Terphenyl-d14	0.000	244	0d	0.00	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.013	88	56272	6.34	ng	92
3) Pyridine	3.431	79	143901	5.62	ng	92
4) n-Nitrosodimethylamine	3.343	42	56606	5.42	ng	# 65
6) Aniline	6.960	93	185834	5.36	ng	89
8) 2-Chlorophenol	7.207	128	137699	5.81	ng	93
9) Benzaldehyde	6.766	77	103789	5.81	ng	85
10) Phenol	6.848	94	165855	5.58	ng	82
11) bis(2-Chloroethyl)ether	7.054	93	132477	5.59	ng	95
12) 1,3-Dichlorobenzene	7.531	146	158571	6.03	ng	# 92
13) 1,4-Dichlorobenzene	7.672	146	161779	6.04	ng	98
14) 1,2-Dichlorobenzene	7.995	146	155944	5.99	ng	96
15) Benzyl Alcohol	7.878	79	112473	5.29	ng	86
16) 2,2'-oxybis(1-Chloropr...	8.172	45	168736	5.35	ng	97
17) 2-Methylphenol	8.101	107	107758	5.38	ng	# 89
18) Hexachloroethane	8.730	117	50646	5.68	ng	91
19) n-Nitroso-di-n-propyla...	8.442	70	91751	5.26	ng	# 84
20) 3+4-Methylphenols	8.425	107	147007	5.33	ng	93
22) Acetophenone	8.454	105	199162	5.77	ng	# 88
24) Nitrobenzene	8.830	77	136129	5.60	ng	92
25) Isophorone	9.354	82	222905	5.20	ng	95
26) 2-Nitrophenol	9.548	139	53939	4.96	ng	# 75
27) 2,4-Dimethylphenol	9.619	122	107020	5.58	ng	90
28) bis(2-Chloroethoxy)met...	9.836	93	175625	5.65	ng	98
29) 2,4-Dichlorophenol	10.083	162	113865	5.43	ng	98
30) 1,2,4-Trichlorobenzene	10.301	180	141811	6.10	ng	97
31) Naphthalene	10.477	128	428999	5.95	ng	100
33) 4-Chloroaniline	10.583	127	169306	5.52	ng	# 94
34) Hexachlorobutadiene	10.789	225	84649	6.25	ng	97
35) Caprolactam	11.301	113	31729	4.14	ng	# 79
36) 4-Chloro-3-methylphenol	11.724	107	124926	5.33	ng	94
37) 2-Methylnaphthalene	12.095	142	290426m	5.84	ng	
38) 1-Methylnaphthalene	12.313	142	284444	5.84	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.477	216	155156	6.12	ng	# 95
41) Hexachlorocyclopentadiene	12.471	237	60683	5.46	ng	98
43) 2,4,6-Trichlorophenol	12.713	196	95520	5.43	ng	96
44) 2,4,5-Trichlorophenol	12.783	196	103444	5.44	ng	# 91

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100221\
Data File : BM032307.D
Acq On : 01 Oct 2021 09:55
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 01 12:22:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 12:21:14 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
mohammad
10/5/2021 12:05:57 PM

Compound	R.T.	QIon	Response	Conc Units		Dev(Min)
46) 1,1'-Biphenyl	13.113	154	396752	5.96 ng		99
47) 2-Chloronaphthalene	13.154	162	298349	5.89 ng		97
48) 2-Nitroaniline	13.354	65	64840	4.64 ng	#	79
49) Acenaphthylene	14.001	152	445160	5.63 ng		99
50) Dimethylphthalate	13.730	163	373856	5.90 ng		99
51) 2,6-Dinitrotoluene	13.842	165	66714	5.28 ng	#	68
52) Acenaphthene	14.348	154	302946	5.74 ng		97
53) 3-Nitroaniline	14.177	138	71916	4.87 ng		88
55) Dibenzofuran	14.677	168	482969	6.03 ng		92
56) 4-Nitrophenol	14.495	139	57574	4.58 ng	#	70
57) 2,4-Dinitrotoluene	14.636	165	80098	4.77 ng	#	67
58) Fluorene	15.324	166	373497	6.23 ng		97
59) 2,3,4,6-Tetrachlorophenol	14.912	232	91804	5.53 ng	#	84
60) Diethylphthalate	15.095	149	361870	5.78 ng		94
61) 4-Chlorophenyl-phenyle...	15.318	204	193876	6.39 ng		92
62) 4-Nitroaniline	15.336	138	69968	4.63 ng	#	71
63) Azobenzene	15.612	77	329724	5.45 ng		84
65) 4,6-Dinitro-2-methylph...	15.401	198	43507	4.06 ng	#	77
66) n-Nitrosodiphenylamine	15.530	169	321046	5.87 ng		97
67) 4-Bromophenyl-phenylether	16.206	248	111652	5.98 ng		92
68) Hexachlorobenzene	16.342	284	126467	6.12 ng	#	82
69) Atrazine	16.471	200	102126	5.57 ng		95
70) Pentachlorophenol	16.677	266	64793	5.07 ng		98
71) Phenanthrene	17.053	178	598280	6.05 ng		99
72) Anthracene	17.142	178	562011	5.87 ng		100
73) Carbazole	17.406	167	564304	5.77 ng		97
74) Di-n-butylphthalate	17.965	149	550754	5.54 ng	#	97
75) Fluoranthene	19.059	202	666520	5.96 ng		97
77) Benzidine	19.242	184	235253	5.29 ng		99
78) Pyrene	19.424	202	701197	6.25 ng		100
80) Butylbenzylphthalate	20.312	149	211673	4.94 ng		93
81) Benzo(a)anthracene	21.159	228	669433	6.04 ng		99
82) 3,3'-Dichlorobenzidine	21.094	252	193165	5.43 ng		98
83) Chrysene	21.212	228	654923	6.07 ng		100
84) Bis(2-ethylhexyl)phtha...	21.089	149	303188	5.24 ng	#	95
85) Di-n-octyl phthalate	21.930	149	483539	4.65 ng	#	92
87) Indeno(1,2,3-cd)pyrene	25.465	276	592780	5.14 ng		95
88) Benzo(b)fluoranthene	22.688	252	613950	6.31 ng		98
89) Benzo(k)fluoranthene	22.730	252	595269	6.02 ng		98
90) Benzo(a)pyrene	23.235	252	465481	5.61 ng		98
91) Dibenzo(a,h)anthracene	25.465	278	503932	5.27 ng	#	96
92) Benzo(g,h,i)perylene	26.118	276	489848	4.94 ng	#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100221\
Data File : BM032307.D
Acq On : 01 Oct 2021 09:55
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
mohammad
10/5/2021 12:05:57 PM

Quant Time: Oct 01 12:22:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 12:21:14 2021
Response via : Initial Calibration