Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007260.D
Acq On : 29 Sep 2021 23:17
Operator : CG/JU
Sample : M3987-01MSD 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS02-NAMSD

Manual Integrations APPROVED
mohammad
9/30/2021 11:31:58 AM

Quant Time: Sep 30 02:44:38 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 29 14:45:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.875	152	229161	20.000	ng		0.00
21) Naphthalene-d8	10.675	136	895270	20.000	ng	#	0.00
39) Acenaphthene-d10	14.510	164	569589	20.000	ng		0.00
64) Phenanthrene-d10	17.263	188	1373776	20.000	ng		0.00
76) Chrysene-d12	21.351	240	1135607	20.000	ng		0.00
86) Perylene-d12	23.763	264	1234423	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.464	112	760019	55.517	ng		0.01
7) Phenol-d6	7.063	99	823460	44.010	ng		0.01
23) Nitrobenzene-d5	9.040	82	543238	35.337	ng		0.00
42) 2,4,6-Tribromophenol	16.004	330	418905	56.728	ng		0.00
45) 2-Fluorobiphenyl	13.134	172	1226742	30.855	ng		0.00
79) Terphenyl-d14	19.822	244	1796565	30.316	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	107934	19.496	ng		90
3) Pyridine	3.764	79	210179	13.874	ng	#	84
4) n-Nitrosodimethylamine	3.664	42	125693	24.202	ng	#	82
6) Aniline	7.258	93	213762	10.364	ng		98
8) 2-Chlorophenol	7.446	128	293365	19.718	ng		98
9) Benzaldehyde	7.022	77	186993m	17.742	ng		
10) Phenol	7.087	94	364982	20.233	ng		93
11) bis(2-Chloroethyl)ether	7.305	93	304929	21.414	ng		99
12) 1,3-Dichlorobenzene	7.763	146	321384	19.150	ng		96
13) 1,4-Dichlorobenzene	7.910	146	330706	19.329	ng		98
14) 1,2-Dichlorobenzene	8.228	146	316975	19.118	ng		97
15) Benzyl Alcohol	8.122	79	234103	19.535	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.410	45	298973	18.337	ng		90
17) 2-Methylphenol	8.334	107	242374	19.931	ng		93
18) Hexachloroethane	8.952	117	79067	13.764	ng		95
19) n-Nitroso-di-n-propyla...	8.687	70	186658	18.342	ng		98
20) 3+4-Methylphenols	8.663	107	326780	19.434	ng		96
22) Acetophenone	8.705	105	433755	20.107	ng	#	98
24) Nitrobenzene	9.081	77	327999	22.378	ng		95
25) Isophorone	9.610	82	579001	21.599	ng		98
26) 2-Nitrophenol	9.793	139	178054	23.297	ng		90
27) 2,4-Dimethylphenol	9.863	122	325614	27.059	ng		97
28) bis(2-Chloroethoxy)met...	10.087	93	402859	21.302	ng		98
29) 2,4-Dichlorophenol	10.340	162	330149	23.519	ng		98
30) 1,2,4-Trichlorobenzene	10.540	180	323148	20.207	ng		99
31) Naphthalene	10.728	128	889844	19.475	ng		100
32) Benzoic acid	10.010	122	241737	26.137	ng		95
33) 4-Chloroaniline	10.852	127	195694	10.367	ng		99
34) Hexachlorobutadiene	11.010	225	202029	21.099	ng		99
35) Caprolactam	11.651	113	84371	19.537	ng	#	81
36) 4-Chloro-3-methylphenol	11.981	107	282656	19.810	ng		99
37) 2-Methylnaphthalene	12.340	142	637134	19.914	ng		97
38) 1-Methylnaphthalene	12.557	142	590661	18.895	ng		99
40) 1,2,4,5-Tetrachloroben...	12.704	216	353909	20.290	ng		98
41) Hexachlorocyclopentadiene	12.681	237	56033	5.796	ng		96
43) 2,4,6-Trichlorophenol	12.951	196	238311	20.023	ng		98

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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	259907	20.279	ng		95
46) 1,1'-Biphenyl	13.345	154	781160	18.438	ng		99
47) 2-Chloronaphthalene	13.387	162	638531	19.456	ng		99
48) 2-Nitroaniline	13.598	65	173307	21.659	ng		91
49) Acenaphthylene	14.234	152	1032357	20.423	ng		99
50) Dimethylphthalate	13.969	163	758866	18.524	ng		99
51) 2,6-Dinitrotoluene	14.093	165	158353	18.923	ng		89
52) Acenaphthene	14.575	154	587222	19.174	ng		100
53) 3-Nitroaniline	14.422	138	103297	11.416	ng		98
54) 2,4-Dinitrophenol	14.640	184	47915	9.940	ng		91
55) Dibenzofuran	14.910	168	977177	19.124	ng		95
56) 4-Nitrophenol	14.751	139	289677	39.436	ng		84
57) 2,4-Dinitrotoluene	14.881	165	210837	19.093	ng		93
58) Fluorene	15.557	166	875718	22.185	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.140	232	237795	21.129	ng		95
60) Diethylphthalate	15.334	149	840600	21.176	ng		98
61) 4-Chlorophenyl-phenyle...	15.551	204	444449	21.307	ng		94
62) 4-Nitroaniline	15.587	138	154873	17.020	ng	#	80
63) Azobenzene	15.845	77	701757	20.401	ng		92
65) 4,6-Dinitro-2-methylph...	15.651	198	40230	4.880	ng		98
66) n-Nitrosodiphenylamine	15.769	169	745324	18.234	ng		100
67) 4-Bromophenyl-phenylether	16.445	248	290855	19.318	ng		96
68) Hexachlorobenzene	16.569	284	329974	19.830	ng		96
69) Atrazine	16.745	200	274142	19.027	ng		97
70) Pentachlorophenol	16.916	266	415203	40.178	ng		99
71) Phenanthrene	17.304	178	1454156	19.741	ng		98
72) Anthracene	17.398	178	1491469	20.698	ng		99
73) Carbazole	17.669	167	1262788	17.884	ng		99
74) Di-n-butylphthalate	18.222	149	1276588	16.314	ng	#	98
75) Fluoranthene	19.275	202	1740133	20.504	ng		98
78) Pyrene	19.628	202	1788518	24.005	ng		99
80) Butylbenzylphthalate	20.498	149	565036	18.937	ng		93
81) Benzo(a)anthracene	21.339	228	1613463	21.889	ng		99
82) 3,3'-Dichlorobenzidine	21.269	252	63451	2.506	ng	#	94
83) Chrysene	21.386	228	1561643	22.167	ng		99
84) Bis(2-ethylhexyl)phtha...	21.257	149	868508	20.246	ng		97
85) Di-n-octyl phthalate	22.180	149	1416502	19.395	ng		100
87) Indeno(1,2,3-cd)pyrene	26.304	276	2109674	23.781	ng	#	96
88) Benzo(b)fluoranthene	23.027	252	1797976	24.372	ng		98
89) Benzo(k)fluoranthene	23.074	252	1571347	21.038	ng	#	97
90) Benzo(a)pyrene	23.657	252	1648262	26.299	ng	#	98
91) Dibenzo(a,h)anthracene	26.310	278	1667797	22.434	ng	#	95
92) Benzo(g,h,i)perylene	27.080	276	1805564	24.887	ng	#	94

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

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