Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
Data File : BP006992.D
Acq On : 16 Sep 2021 12:31
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 16 15:00:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 16 14:57:18 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
9/17/2021 11:29:41 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	314649	20.000	ng		0.00
21) Naphthalene-d8	10.722	136	1163672	20.000	ng	#	0.00
39) Acenaphthene-d10	14.545	164	720152	20.000	ng		0.00
64) Phenanthrene-d10	17.298	188	1460019	20.000	ng	#	0.00
76) Chrysene-d12	21.380	240	1530665	20.000	ng	#	0.00
86) Perylene-d12	23.798	264	1588802	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	1834075	95.183	ng		0.00
7) Phenol-d6	7.081	99	2500045	95.057	ng		0.00
23) Nitrobenzene-d5	9.081	82	2029537	97.956	ng		0.00
42) 2,4,6-Tribromophenol	16.039	330	876297	101.181	ng		0.00
45) 2-Fluorobiphenyl	13.175	172	4937382	94.648	ng		0.00
79) Terphenyl-d14	19.851	244	7512580	94.167	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	390724	46.308	ng		89
3) Pyridine	3.787	79	1054026m	48.579	ng		
4) n-Nitrosodimethylamine	3.699	42	380065	47.689	ng	#	78
6) Aniline	7.252	93	1353288	47.753	ng		98
8) 2-Chlorophenol	7.481	128	1021331	47.290	ng		97
9) Benzaldehyde	7.058	77	582197	40.400	ng		94
10) Phenol	7.110	94	1254683	47.324	ng		90
11) bis(2-Chloroethyl)ether	7.346	93	942433	46.115	ng		94
12) 1,3-Dichlorobenzene	7.810	146	1120731	46.315	ng		97
13) 1,4-Dichlorobenzene	7.957	146	1139234	46.435	ng		98
14) 1,2-Dichlorobenzene	8.275	146	1092300	46.494	ng		98
15) Benzyl Alcohol	8.163	79	803922	47.392	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.457	45	1080432	45.223	ng		89
17) 2-Methylphenol	8.363	107	810418	47.587	ng		92
18) Hexachloroethane	9.005	117	384011	47.129	ng		98
19) n-Nitroso-di-n-propyla...	8.734	70	671112	46.478	ng		99
20) 3+4-Methylphenols	8.693	107	1107914	48.063	ng		95
22) Acetophenone	8.746	105	1410482	48.059	ng	#	99
24) Nitrobenzene	9.128	77	1047698	48.471	ng		96
25) Isophorone	9.652	82	1883440	49.177	ng		98
26) 2-Nitrophenol	9.834	139	493664	52.677	ng	#	89
27) 2,4-Dimethylphenol	9.893	122	810745	49.164	ng		98
28) bis(2-Chloroethoxy)met...	10.134	93	1106836	47.631	ng		99
29) 2,4-Dichlorophenol	10.369	162	943219	50.065	ng		98
30) 1,2,4-Trichlorobenzene	10.587	180	1029419	48.051	ng		98
31) Naphthalene	10.775	128	3068652	47.592	ng		99
32) Benzoic acid	10.028	122	574681	58.350	ng		95
33) 4-Chloroaniline	10.881	127	1228768	49.082	ng		99
34) Hexachlorobutadiene	11.063	225	606099	48.041	ng		99
35) Caprolactam	11.675	113	276810	53.393	ng	#	78
36) 4-Chloro-3-methylphenol	11.998	107	938122	49.361	ng		96
37) 2-Methylnaphthalene	12.381	142	2180192	47.694	ng		96
38) 1-Methylnaphthalene	12.598	142	2061875	47.769	ng		99
40) 1,2,4,5-Tetrachloroben...	12.745	216	1103989	48.172	ng		99
41) Hexachlorocyclopentadiene	12.728	237	574320	50.448	ng		97
43) 2,4,6-Trichlorophenol	12.981	196	748893	50.549	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	812354	49.767	ng		97
46) 1,1'-Biphenyl	13.387	154	2662365	47.395	ng		99
47) 2-Chloronaphthalene	13.428	162	2123702	47.982	ng		97
48) 2-Nitroaniline	13.628	65	531210	52.379	ng		96
49) Acenaphthylene	14.269	152	3287940	49.022	ng		100
50) Dimethylphthalate	14.010	163	2523618	48.012	ng		100
51) 2,6-Dinitrotoluene	14.122	165	581840	50.864	ng		95
52) Acenaphthene	14.616	154	2017568	47.527	ng		100
53) 3-Nitroaniline	14.451	138	603371	52.767	ng		100
54) 2,4-Dinitrophenol	14.657	184	314875	51.911	ng		89
55) Dibenzofuran	14.945	168	3265764	47.495	ng		95
56) 4-Nitrophenol	14.751	139	521436	53.731	ng	#	82
57) 2,4-Dinitrotoluene	14.910	165	774917	52.928	ng		93
58) Fluorene	15.592	166	2566847	47.830	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.169	232	700544m	49.962	ng		
60) Diethylphthalate	15.369	149	2449108	48.448	ng		98
61) 4-Chlorophenyl-phenyle...	15.592	204	1292282	48.009	ng		91
62) 4-Nitroaniline	15.616	138	616128	53.601	ng	#	80
63) Azobenzene	15.881	77	2272762	48.548	ng		95
65) 4,6-Dinitro-2-methylph...	15.669	198	457717	51.697	ng		95
66) n-Nitrosodiphenylamine	15.804	169	2256199	48.556	ng		98
67) 4-Bromophenyl-phenylether	16.486	248	784663	48.618	ng		96
68) Hexachlorobenzene	16.604	284	875319	48.244	ng		97
69) Atrazine	16.757	200	668797	48.406	ng		97
70) Pentachlorophenol	16.945	266	571323	52.434	ng		99
71) Phenanthrene	17.339	178	4065304	47.997	ng		99
72) Anthracene	17.433	178	3987789	49.209	ng		99
73) Carbazole	17.698	167	3907819	49.431	ng		99
74) Di-n-butylphthalate	18.251	149	4110438	50.838	ng		98
75) Fluoranthene	19.304	202	4830446	49.513	ng		98
77) Benzidine	19.480	184	1559770	47.764	ng		99
78) Pyrene	19.651	202	5005540	47.192	ng		98
80) Butylbenzylphthalate	20.527	149	1888803	50.865	ng		97
81) Benzo(a)anthracene	21.363	228	5006279	48.132	ng		98
82) 3,3'-Dichlorobenzidine	21.292	252	1498449	50.665	ng		98
83) Chrysene	21.416	228	4889168	47.903	ng		97
84) Bis(2-ethylhexyl)phtha...	21.286	149	2770389	50.754	ng		98
85) Di-n-octyl phthalate	22.221	149	4689998	52.570	ng		99
87) Indeno(1,2,3-cd)pyrene	26.339	276	5978104	49.579	ng	#	94
88) Benzo(b)fluoranthene	23.063	252	5321579	49.313	ng	#	98
89) Benzo(k)fluoranthene	23.110	252	4979616	47.409	ng	#	98
90) Benzo(a)pyrene	23.692	252	4782755	49.421	ng	#	98
91) Dibenzo(a,h)anthracene	26.362	278	5143407	49.310	ng	#	96
92) Benzo(g,h,i)perylene	27.127	276	4968417	49.373	ng	#	94

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

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