Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041921\
Data File : BP005342.D
Acq On : 19 Apr 2021 22:59
Operator : CG/JU
Sample : PB135840BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 20 02:10:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 20 02:04:17 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB135840BS

Manual Integrations APPROVED
mohammad
4/21/2021 8:37:15 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.646	152	31443	20.00	ng		0.00
21) Naphthalene-d8	10.434	136	59229	20.00	ng		# 0.00
39) Acenaphthene-d10	14.310	164	42793	20.00	ng		0.00
64) Phenanthrene-d10	17.075	188	107684	20.00	ng		# 0.00
76) Chrysene-d12	21.174	240	140530	20.00	ng		# 0.00
86) Perylene-d12	23.433	264	130834	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.252	112	261812	124.80	ng		0.00
7) Phenol-d6	6.840	99	294776	117.74	ng		0.00
23) Nitrobenzene-d5	8.810	82	138036	64.28	ng		0.00
42) 2,4,6-Tribromophenol	15.810	330	85146	113.16	ng		0.00
45) 2-Fluorobiphenyl	12.922	172	222539	68.78	ng		0.00
79) Terphenyl-d14	19.651	244	502742	69.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.181	88	46954	33.67	ng	#	93
3) Pyridine	3.581	79	113290	40.21	ng		98
4) n-Nitrosodimethylamine	3.493	42	37601	36.34	ng	#	76
6) Aniline	6.987	93	57613	26.26	ng		98
8) 2-Chlorophenol	7.216	128	93587	47.64	ng		90
9) Benzaldehyde	6.799	77	44814	40.18	ng		84
10) Phenol	6.863	94	116444	46.68	ng		98
11) bis(2-Chloroethyl)ether	7.087	93	80385	44.02	ng		97
12) 1,3-Dichlorobenzene	7.534	146	112897	44.56	ng		94
13) 1,4-Dichlorobenzene	7.681	146	108827	44.75	ng		95
14) 1,2-Dichlorobenzene	7.993	146	102375	44.65	ng		95
15) Benzyl Alcohol	7.899	79	48752	44.94	ng	#	86
16) 2,2'-oxybis(1-Chloropr...	8.181	45	52023	46.86	ng		97
17) 2-Methylphenol	8.105	107	56579	46.76	ng		94
18) Hexachloroethane	8.710	117	38847	42.43	ng		91
19) n-Nitroso-di-n-propyla...	8.458	70	46458	42.09	ng	#	89
20) 3+4-Methylphenols	8.434	107	65246	44.52	ng		97
22) Acetophenone	8.475	105	123471	44.39	ng	#	99
24) Nitrobenzene	8.852	77	84654	40.22	ng		96
25) Isophorone	9.375	82	97356	43.44	ng	#	93
26) 2-Nitrophenol	9.557	139	24001	41.98	ng	#	88
27) 2,4-Dimethylphenol	9.628	122	42512	50.75	ng		95
28) bis(2-Chloroethoxy)met...	9.857	93	58341	51.04	ng		98
29) 2,4-Dichlorophenol	10.099	162	45095	44.83	ng		93
30) 1,2,4-Trichlorobenzene	10.299	180	58120	41.92	ng		99
31) Naphthalene	10.487	128	150558	43.19	ng		98
32) Benzoic acid	9.799	122	22513	39.41	ng	#	82
33) 4-Chloroaniline	10.616	127	8767	7.78	ng	#	85
34) Hexachlorobutadiene	10.763	225	47624	39.94	ng		98
35) Caprolactam	11.416	113	8926	36.40	ng		89
36) 4-Chloro-3-methylphenol	11.751	107	42157	42.17	ng		90
37) 2-Methylnaphthalene	12.104	142	97477	45.60	ng		95
38) 1-Methylnaphthalene	12.328	142	91062	43.87	ng		98
40) 1,2,4,5-Tetrachloroben...	12.481	216	72317	45.68	ng		98
41) Hexachlorocyclopentadiene	12.457	237	78721	124.99	ng		93
43) 2,4,6-Trichlorophenol	12.734	196	35511	42.35	ng		99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.810	196	39518	42.61	ng		95
46)	1,1'-Biphenyl	13.134	154	133367	43.80	ng		98
47)	2-Chloronaphthalene	13.175	162	106813	43.07	ng		98
48)	2-Nitroaniline	13.398	65	28407	45.49	ng		90
49)	Acenaphthylene	14.028	152	174005	46.34	ng		100
50)	Dimethylphthalate	13.775	163	120701	43.42	ng		98
51)	2,6-Dinitrotoluene	13.898	165	27901	39.52	ng		93
52)	Acenaphthene	14.375	154	107865	43.09	ng		97
53)	3-Nitroaniline	14.234	138	9066	15.66	ng		93
54)	2,4-Dinitrophenol	14.451	184	35226	89.25	ng		95
55)	Dibenzofuran	14.710	168	189000	41.77	ng		100
56)	4-Nitrophenol	14.563	139	41354	92.69	ng	#	88
57)	2,4-Dinitrotoluene	14.698	165	45423	42.16	ng		97
58)	Fluorene	15.363	166	159774	43.17	ng		98
59)	2,3,4,6-Tetrachlorophenol	14.945	232	43637m	43.67	ng		
60)	Diethylphthalate	15.145	149	130053	45.49	ng		100
61)	4-Chlorophenyl-phenyle...	15.363	204	93963	44.85	ng		99
62)	4-Nitroaniline	15.404	138	23915	40.21	ng		89
63)	Azobenzene	15.657	77	182169	39.96	ng		92
65)	4,6-Dinitro-2-methylph...	15.463	198	25361	36.09	ng		98
66)	n-Nitrosodiphenylamine	15.581	169	126222	41.92	ng		95
67)	4-Bromophenyl-phenylether	16.263	248	58064	43.91	ng		97
68)	Hexachlorobenzene	16.375	284	71943	42.76	ng		94
69)	Atrazine	16.545	200	45522	42.17	ng		95
70)	Pentachlorophenol	16.728	266	72688	89.03	ng		98
71)	Phenanthrene	17.116	178	268027	41.39	ng		99
72)	Anthracene	17.204	178	264177	43.19	ng		98
73)	Carbazole	17.486	167	221378	39.98	ng		99
74)	Di-n-butylphthalate	18.039	149	206402	41.83	ng		98
75)	Fluoranthene	19.098	202	316780	40.16	ng		97
77)	Benzidine	19.286	184	97791	52.89	ng		98
78)	Pyrene	19.451	202	340938	44.34	ng		98
80)	Butylbenzylphthalate	20.327	149	75386	41.99	ng		93
81)	Benzo(a)anthracene	21.157	228	368488	41.68	ng		99
82)	3,3'-Dichlorobenzidine	21.098	252	49207	22.47	ng		93
83)	Chrysene	21.210	228	354048	40.24	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.086	149	118624	42.14	ng		99
85)	Di-n-octyl phthalate	21.963	149	226226	43.34	ng		97
87)	Indeno(1,2,3-cd)pyrene	25.745	276	420034	41.01	ng	#	96
88)	Benzo(b)fluoranthene	22.751	252	382080m	42.73	ng		
89)	Benzo(k)fluoranthene	22.792	252	341220	39.80	ng		98
90)	Benzo(a)pyrene	23.333	252	316135	39.39	ng	#	97
91)	Dibenzo(a,h)anthracene	25.757	278	353473	39.51	ng	#	97
92)	Benzo(g,h,i)perylene	26.457	276	337524	40.18	ng		99

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

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