Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE033121\
Data File : BE101160.D
Acq On : 31 Mar 2021 13:52
Operator : CG/JU
Sample : PB135432BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB135432BSD

Quant Time: Mar 31 14:36:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 31 11:11:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.849	152	4691	0.40	ng		0.00
7) Naphthalene-d8	10.628	136	19724	0.40	ng		#-0.01
13) Acenaphthene-d10	14.457	164	11886	0.40	ng		-0.02
19) Phenanthrene-d10	17.212	188	27024	0.40	ng		#-0.01
29) Chrysene-d12	21.366	240	33480	0.40	ng		#-0.01
36) Perylene-d12	23.852	264	33366	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.431	112	5093	0.46	ng		0.00
5) Phenol-d6	6.997	99	7482	0.44	ng		0.00
8) Nitrobenzene-d5	8.991	82	5038	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.209	152	12699	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.957	330	1049	0.49	ng		-0.01
15) 2-Fluorobiphenyl	13.088	172	17637	0.40	ng		-0.02
27) Fluoranthene-d10	19.225	212	134585	0.39	ng		0.00
31) Terphenyl-d14	19.828	244	30429	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	3601	0.47	ng		98
3) n-Nitrosodimethylamine	3.680	42	3245	0.41	ng	#	94
6) bis(2-Chloroethyl)ether	7.274	93	6089	0.42	ng		99
9) Naphthalene	10.680	128	82576	0.41	ng		100
10) Hexachlorobutadiene	10.978	225	3570	0.39	ng		98
12) 2-Methylnaphthalene	12.281	142	13515	0.39	ng		99
16) Acenaphthylene	14.183	152	16005	0.35	ng		100
17) Acenaphthene	14.514	154	13010	0.40	ng		97
18) Fluorene	15.518	166	16068	0.37	ng		99
20) 4,6-Dinitro-2-methylph...	15.594	198	875	0.64	ng	#	81
21) 4-Bromophenyl-phenylether	16.410	248	5219	0.43	ng	#	74
22) Hexachlorobenzene	16.531	284	5496	0.42	ng		98
23) Atrazine	16.683	200	3524	0.47	ng	#	92
24) Pentachlorophenol	16.864	266	1548	0.44	ng		99
25) Phenanthrene	17.257	178	30922	0.41	ng		99
26) Anthracene	17.348	178	23545	0.37	ng		99
28) Fluoranthene	19.254	202	37257	0.39	ng		99
30) Pyrene	19.616	202	37871	0.38	ng		99
32) Benzo(a)anthracene	21.354	228	35295	0.41	ng		97
33) Chrysene	21.403	228	44521	0.43	ng		98
34) Bis(2-ethylhexyl)phtha...	21.294	149	27500	0.49	ng		99
35) Indeno(1,2,3-cd)pyrene	26.470	276	38816	0.57	ng		100
37) Benzo(b)fluoranthene	23.093	252	36652	0.42	ng		100
38) Benzo(k)fluoranthene	23.142	252	41095	0.37	ng		99
39) Benzo(a)pyrene	23.741	252	29813	0.36	ng		99
40) Dibenzo(a,h)anthracene	26.506	278	32596	0.48	ng		96
41) Benzo(g,h,i)perylene	27.277	276	36653	0.44	ng		99

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

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