Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
Data File : BE101224.D
Acq On : 7 Apr 2021 12:26
Operator : CG/JU
Sample : PB135530BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB135530BSD

Quant Time: Apr 07 13:23:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 10:22:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.830	152	3220	0.40	ng		0.00
7) Naphthalene-d8	10.614	136	14616	0.40	ng		0.00
13) Acenaphthene-d10	14.443	164	10142	0.40	ng		0.00
19) Phenanthrene-d10	17.196	188	29492	0.40	ng		#-0.01
29) Chrysene-d12	21.355	240	26631	0.40	ng		# 0.00
36) Perylene-d12	23.830	264	21695	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.423	112	2839	0.37	ng		0.00
5) Phenol-d6	6.989	99	4279	0.36	ng		0.00
8) Nitrobenzene-d5	8.977	82	3868	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.195	152	13400	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.956	330	904	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.074	172	14992	0.41	ng		0.00
27) Fluoranthene-d10	19.216	212	204347	0.40	ng		0.00
31) Terphenyl-d14	19.813	244	34687	0.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.373	88	2005	0.41	ng		98
3) n-Nitrosodimethylamine	3.673	42	1935	0.38	ng	#	97
6) bis(2-Chloroethyl)ether	7.254	93	4484	0.41	ng		99
9) Naphthalene	10.666	128	64680	0.41	ng		100
10) Hexachlorobutadiene	10.965	225	2835	0.40	ng		98
12) 2-Methylnaphthalene	12.267	142	11129	0.39	ng		97
16) Acenaphthylene	14.169	152	14034	0.36	ng		100
17) Acenaphthene	14.515	154	11525	0.39	ng		99
18) Fluorene	15.503	166	15610	0.39	ng		98
20) 4,6-Dinitro-2-methylph...	15.578	198	880	0.34	ng		91
21) 4-Bromophenyl-phenylether	16.395	248	5462	0.37	ng	#	61
22) Hexachlorobenzene	16.516	284	5706	0.39	ng		99
23) Atrazine	16.667	200	3323	0.33	ng	#	94
24) Pentachlorophenol	16.848	266	1405	0.26	ng		99
25) Phenanthrene	17.241	178	34368	0.39	ng		100
26) Anthracene	17.332	178	26591	0.36	ng		99
28) Fluoranthene	19.244	202	46253	0.41	ng		99
30) Pyrene	19.606	202	44992	0.47	ng		100
32) Benzo(a)anthracene	21.343	228	27428	0.37	ng		99
33) Chrysene	21.391	228	36905	0.41	ng		97
34) Bis(2-ethylhexyl)phtha...	21.282	149	17558	0.32	ng		100
35) Indeno(1,2,3-cd)pyrene	26.438	276	26873	0.41	ng	#	89
37) Benzo(b)fluoranthene	23.071	252	25980	0.37	ng		100
38) Benzo(k)fluoranthene	23.125	252	29755	0.38	ng		99
39) Benzo(a)pyrene	23.720	252	22278	0.37	ng		98
40) Dibenzo(a,h)anthracene	26.470	278	23231	0.40	ng		98
41) Benzo(g,h,i)perylene	27.237	276	26000	0.41	ng		99

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

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