Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
Data File : BE101223.D
Acq On : 7 Apr 2021 11:47
Operator : CG/JU
Sample : PB135530BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB135530BS

Quant Time: Apr 07 13:05:42 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	7.838	152	3418	0.40	ng		0.00
7) Naphthalene-d8	10.615	136	15579	0.40	ng		0.00
13) Acenaphthene-d10	14.443	164	10706	0.40	ng		0.00
19) Phenanthrene-d10	17.195	188	29115	0.40	ng		#-0.01
29) Chrysene-d12	21.354	240	27051	0.40	ng		# 0.00
36) Perylene-d12	23.831	264	21124	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.420	112	2998	0.37	ng		0.00
5) Phenol-d6	6.986	99	4602	0.36	ng		0.00
8) Nitrobenzene-d5	8.978	82	4063	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.196	152	14075	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.955	330	966	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.075	172	16066	0.42	ng		0.00
27) Fluoranthene-d10	19.215	212	206045	0.41	ng		0.00
31) Terphenyl-d14	19.812	244	34779	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.370	88	2006	0.38	ng		96
3) n-Nitrosodimethylamine	3.681	42	2204	0.40	ng	#	93
6) bis(2-Chloroethyl)ether	7.262	93	4803	0.41	ng		97
9) Naphthalene	10.667	128	68316	0.40	ng		100
10) Hexachlorobutadiene	10.953	225	3001	0.40	ng		99
12) 2-Methylnaphthalene	12.268	142	11761	0.39	ng		97
16) Acenaphthylene	14.170	152	15014	0.36	ng		99
17) Acenaphthene	14.515	154	12103	0.39	ng		97
18) Fluorene	15.502	166	16895	0.40	ng		98
20) 4,6-Dinitro-2-methylph...	15.577	198	950	0.36	ng		85
21) 4-Bromophenyl-phenylether	16.394	248	5714	0.40	ng	#	59
22) Hexachlorobenzene	16.515	284	5828	0.40	ng		98
23) Atrazine	16.666	200	3450	0.35	ng		94
24) Pentachlorophenol	16.848	266	1419	0.26	ng		97
25) Phenanthrene	17.241	178	35027	0.41	ng		100
26) Anthracene	17.331	178	27519	0.37	ng		99
28) Fluoranthene	19.243	202	46841	0.42	ng		100
30) Pyrene	19.605	202	44963	0.46	ng		100
32) Benzo(a)anthracene	21.342	228	27354	0.36	ng		99
33) Chrysene	21.390	228	36877	0.41	ng		98
34) Bis(2-ethylhexyl)phtha...	21.281	149	17593	0.32	ng		100
35) Indeno(1,2,3-cd)pyrene	26.441	276	26428	0.40	ng		100
37) Benzo(b)fluoranthene	23.072	252	25701	0.37	ng		100
38) Benzo(k)fluoranthene	23.122	252	29996	0.39	ng		100
39) Benzo(a)pyrene	23.720	252	20999	0.36	ng		99
40) Dibenzo(a,h)anthracene	26.466	278	22994	0.40	ng		99
41) Benzo(g,h,i)perylene	27.240	276	25559	0.41	ng		99

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

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