Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE041321\
Data File : BE101293.D
Acq On : 13 Apr 2021 14:36
Operator : CG/JU
Sample : PB135708BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB135708BSD

Quant Time: Apr 14 00:40:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE041221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 12 18:02:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.828	152	1673	0.40	ng		0.00
7) Naphthalene-d8	10.614	136	7637	0.40	ng	#	0.00
13) Acenaphthene-d10	14.442	164	5496	0.40	ng		0.00
19) Phenanthrene-d10	17.196	188	14733	0.40	ng	#	0.00
29) Chrysene-d12	21.354	240	30353	0.40	ng	#	0.00
36) Perylene-d12	23.837	264	27354	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.420	112	1948	0.39	ng		-0.01
5) Phenol-d6	6.998	99	3039	0.40	ng		0.00
8) Nitrobenzene-d5	8.977	82	2557	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.195	152	7055	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.956	330	526	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.073	172	7636	0.40	ng		0.00
27) Fluoranthene-d10	19.216	212	116984	0.45	ng		0.00
31) Terphenyl-d14	19.813	244	22080	0.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.359	88	1144	0.40	ng		97
3) n-Nitrosodimethylamine	3.670	42	1318	0.40	ng	#	4
6) bis(2-Chloroethyl)ether	7.252	93	2401	0.42	ng		96
9) Naphthalene	10.666	128	33734	0.41	ng		99
10) Hexachlorobutadiene	10.952	225	1438	0.41	ng		99
12) 2-Methylnaphthalene	12.267	142	5766	0.40	ng		97
16) Acenaphthylene	14.168	152	7957	0.35	ng		100
17) Acenaphthene	14.500	154	6081	0.39	ng		97
18) Fluorene	15.503	166	8190	0.39	ng		99
20) 4,6-Dinitro-2-methylph...	15.578	198	371	0.35	ng		88
21) 4-Bromophenyl-phenylether	16.395	248	2798	0.37	ng	#	79
22) Hexachlorobenzene	16.516	284	2749	0.38	ng		99
23) Atrazine	16.667	200	2264	0.34	ng	#	90
24) Pentachlorophenol	16.863	266	132	0.39	ng		89
25) Phenanthrene	17.241	178	17131	0.40	ng		100
26) Anthracene	17.332	178	14163	0.37	ng		99
28) Fluoranthene	19.244	202	25854	0.46	ng		99
30) Pyrene	19.606	202	26825	0.27	ng		99
32) Benzo(a)anthracene	21.342	228	36928	0.39	ng		99
33) Chrysene	21.390	228	39801	0.40	ng		99
34) Bis(2-ethylhexyl)phtha...	21.269	149	47589	0.38	ng		100
35) Indeno(1,2,3-cd)pyrene	26.449	276	26713	0.27	ng		99
37) Benzo(b)fluoranthene	23.074	252	37121	0.40	ng		100
38) Benzo(k)fluoranthene	23.124	252	39712	0.42	ng		99
39) Benzo(a)pyrene	23.727	252	30316	0.37	ng		99
40) Dibenzo(a,h)anthracene	26.477	278	22908	0.28	ng		98
41) Benzo(g,h,i)perylene	27.251	276	23698	0.28	ng		99

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

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