Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040821\
Data File : BE101258.D
Acq On : 9 Apr 2021 2:41
Operator : CG/JU
Sample : PB135627BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB135627BS

Quant Time: Apr 09 03:25:29 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	7.839	152	2181	0.40	ng		0.00
7) Naphthalene-d8	10.614	136	10729	0.40	ng		0.00
13) Acenaphthene-d10	14.442	164	8711	0.40	ng		0.00
19) Phenanthrene-d10	17.196	188	27774	0.40	ng		#-0.01
29) Chrysene-d12	21.355	240	34621	0.40	ng		# 0.00
36) Perylene-d12	23.837	264	25245	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.421	112	2302	0.45	ng		0.00
5) Phenol-d6	6.998	99	3901	0.48	ng		0.00
8) Nitrobenzene-d5	8.977	82	3570	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	12.195	152	10553	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.957	330	1002	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.074	172	11610	0.37	ng		0.00
27) Fluoranthene-d10	19.215	212	216379	0.45	ng		0.00
31) Terphenyl-d14	19.812	244	36746	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.371	88	1294	0.39	ng		96
3) n-Nitrosodimethylamine	3.670	42	1573	0.45	ng		99
6) bis(2-Chloroethyl)ether	7.252	93	3206	0.43	ng		99
9) Naphthalene	10.666	128	47054	0.40	ng		100
10) Hexachlorobutadiene	10.952	225	2034	0.40	ng		99
12) 2-Methylnaphthalene	12.267	142	8928	0.43	ng		98
16) Acenaphthylene	14.169	152	13860	0.41	ng		100
17) Acenaphthene	14.514	154	9914	0.39	ng		98
18) Fluorene	15.503	166	14226	0.42	ng		99
20) 4,6-Dinitro-2-methylph...	15.579	198	422	0.21	ng	#	53
21) 4-Bromophenyl-phenylether	16.395	248	5142	0.37	ng	#	61
22) Hexachlorobenzene	16.516	284	5046	0.36	ng		99
23) Atrazine	16.667	200	4049	0.43	ng		95
24) Pentachlorophenol	16.864	266	472	0.09	ng		99
25) Phenanthrene	17.242	178	32144	0.39	ng		100
26) Anthracene	17.332	178	28089	0.40	ng		99
28) Fluoranthene	19.243	202	47806	0.45	ng		99
30) Pyrene	19.605	202	47874	0.38	ng		100
32) Benzo(a)anthracene	21.343	228	41276	0.42	ng		99
33) Chrysene	21.392	228	45996	0.40	ng		99
34) Bis(2-ethylhexyl)phtha...	21.283	149	40995	0.58	ng		100
35) Indeno(1,2,3-cd)pyrene	26.448	276	32919	0.39	ng		99
37) Benzo(b)fluoranthene	23.074	252	31059	0.38	ng		100
38) Benzo(k)fluoranthene	23.124	252	34707	0.38	ng		98
39) Benzo(a)pyrene	23.723	252	27171	0.39	ng		99
40) Dibenzo(a,h)anthracene	26.470	278	28272	0.41	ng		99
41) Benzo(g,h,i)perylene	27.247	276	29850	0.40	ng		99

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

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