Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112118\
Data File : BE098255.D
Acq On : 21 Nov 2018 10:14
Operator : SJ/JU
Sample : PB114965BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB114965BS

Quant Time: Nov 21 10:45:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 16 19:05:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1363	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	5009	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	2727	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	7577	0.40	ng		0.00
27) Chrysene-d12	21.46	240	9695	0.40	ng		0.00
34) Perylene-d12	24.02	264	8882	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	1280	0.35	ng		0.00
5) Phenol-d6	7.05	99	1586	0.28	ng		0.01
8) Nitrobenzene-d5	9.02	82	1779	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	3052	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	355	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.14	172	4040	0.34	ng		0.00
25) Fluoranthene-d10	19.31	212	38727	0.42	ng		0.00
29) Terphenyl-d14	19.91	244	7152	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	594	0.278	ng	#	72
3) n-Nitrosodimethylamine	3.70	42	848	0.353	ng	#	78
6) bis(2-Chloroethyl)ether	7.29	93	1506	0.306	ng		98
9) Naphthalene	10.72	128	19158	0.376	ng		100
10) Hexachlorobutadiene	11.00	225	1057	0.353	ng		98
12) 2-Methylnaphthalene	12.34	142	3154	0.351	ng		97
16) Acenaphthylene	14.25	152	4918	0.379	ng		97
17) Acenaphthene	14.60	154	2807	0.362	ng		98
18) Fluorene	15.58	166	3873	0.392	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	1403	0.299	ng		95
21) Hexachlorobenzene	16.58	284	1450	0.300	ng		98
22) Pentachlorophenol	16.94	266	469	0.597	ng		99
23) Phenanthrene	17.32	178	7329	0.376	ng		100
24) Anthracene	17.41	178	6819	0.385	ng		97
26) Fluoranthene	19.34	202	10219	0.437	ng		99
28) Pyrene	19.70	202	10189	0.360	ng		99
30) Benzo(a)anthracene	21.45	228	10632	0.379	ng		99
31) Chrysene	21.50	228	10923	0.379	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	16358	0.374	ng		100
33) Indeno(1,2,3-cd)pyrene	26.71	276	9648	0.391	ng	#	73
35) Benzo(b)fluoranthene	23.23	252	10050	0.401	ng		99
36) Benzo(k)fluoranthene	23.28	252	10772	0.380	ng		98
37) Benzo(a)pyrene	23.90	252	9715	0.394	ng		96
38) Dibenzo(a,h)anthracene	26.73	278	7657	0.388	ng		97
39) Benzo(g,h,i)perylene	27.53	276	8489	0.399	ng	#	95

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

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