Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102819\
Data File : BE100676.D
Acq On : 28 Oct 2019 16:38
Operator : JU
Sample : PB124339BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB124339BS

Quant Time: Oct 29 11:52:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	3184	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	13521	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	8357	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	19868	0.40	ng		-0.01
27) Chrysene-d12	21.35	240	26498	0.40	ng		0.00
34) Perylene-d12	23.82	264	31293	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	3957	0.40	ng		0.00
5) Phenol-d6	7.01	99	5587	0.40	ng		0.00
8) Nitrobenzene-d5	8.99	82	4424	0.53	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	9359	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1014	0.46	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	13417	0.44	ng		0.00
25) Fluoranthene-d10	19.22	212	115181	0.45	ng		0.00
29) Terphenyl-d14	19.82	244	25708	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	2999	0.528	ng		95
3) n-Nitrosodimethylamine	3.70	42	2380	0.396	ng	#	93
6) bis(2-Chloroethyl)ether	7.28	93	5113	0.449	ng		99
9) Naphthalene	10.68	128	63074	0.444	ng		100
10) Hexachlorobutadiene	10.98	225	2727	0.441	ng		97
12) 2-Methylnaphthalene	12.29	142	10653	0.440	ng		98
16) Acenaphthylene	14.20	152	15524	0.432	ng		98
17) Acenaphthene	14.53	154	10256	0.441	ng		99
18) Fluorene	15.50	166	13949	0.452	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	4569	0.452	ng		90
21) Hexachlorobenzene	16.51	284	4348	0.451	ng		98
22) Pentachlorophenol	16.85	266	1237	0.399	ng		98
23) Phenanthrene	17.23	178	24630	0.451	ng		100
24) Anthracene	17.32	178	21436	0.423	ng		99
26) Fluoranthene	19.25	202	32739	0.459	ng		100
28) Pyrene	19.60	202	33402	0.451	ng		100
30) Benzo(a)anthracene	21.34	228	37184	0.430	ng		99
31) Chrysene	21.39	228	38488	0.446	ng		99
32) Bis(2-ethylhexyl)phthalate	21.28	149	65840	0.364	ng		100
33) Indeno(1,2,3-cd)pyrene	26.42	276	44665	0.421	ng		99
35) Benzo(b)fluoranthene	23.07	252	38332	0.420	ng		99
36) Benzo(k)fluoranthene	23.12	252	40076	0.427	ng		99
37) Benzo(a)pyrene	23.71	252	35117	0.413	ng		100
38) Dibenzo(a,h)anthracene	26.46	278	37157	0.423	ng		100
39) Benzo(g,h,i)perylene	27.22	276	37839	0.429	ng		99

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

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