Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102819\
Data File : BE100678.D
Acq On : 28 Oct 2019 17:52
Operator : JU
Sample : PB124301BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB124301BSD

Quant Time: Oct 29 11:52:47 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	3065	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	13115	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	8273	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	19561	0.40	ng		-0.01
27) Chrysene-d12	21.35	240	26532	0.40	ng		0.00
34) Perylene-d12	23.82	264	31508	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	3784	0.40	ng		0.00
5) Phenol-d6	7.01	99	5365	0.40	ng		0.00
8) Nitrobenzene-d5	8.99	82	4190	0.52	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	9009	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	968	0.44	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	12859	0.43	ng		0.00
25) Fluoranthene-d10	19.22	212	113963	0.45	ng		0.00
29) Terphenyl-d14	19.82	244	25661	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	2706	0.495	ng		97
3) n-Nitrosodimethylamine	3.69	42	2197	0.380	ng	#	91
6) bis(2-Chloroethyl)ether	7.28	93	4869	0.444	ng		98
9) Naphthalene	10.68	128	61292	0.444	ng		100
10) Hexachlorobutadiene	10.98	225	2727	0.455	ng		98
12) 2-Methylnaphthalene	12.30	142	10506	0.447	ng		98
16) Acenaphthylene	14.18	152	14836	0.417	ng		99
17) Acenaphthene	14.53	154	10146	0.441	ng		99
18) Fluorene	15.50	166	13432	0.440	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	4328	0.435	ng		93
21) Hexachlorobenzene	16.52	284	4233	0.446	ng		98
22) Pentachlorophenol	16.85	266	1226	0.401	ng		99
23) Phenanthrene	17.24	178	24506	0.455	ng		99
24) Anthracene	17.32	178	20689	0.414	ng		99
26) Fluoranthene	19.25	202	32177	0.458	ng		100
28) Pyrene	19.60	202	33245	0.448	ng		100
30) Benzo(a)anthracene	21.34	228	37992	0.439	ng		99
31) Chrysene	21.39	228	38909	0.450	ng		99
32) Bis(2-ethylhexyl)phthalate	21.28	149	77142	0.426	ng		100
33) Indeno(1,2,3-cd)pyrene	26.43	276	45206	0.425	ng		99
35) Benzo(b)fluoranthene	23.07	252	37769	0.411	ng		99
36) Benzo(k)fluoranthene	23.12	252	41765	0.442	ng		99
37) Benzo(a)pyrene	23.71	252	35898	0.420	ng		100
38) Dibenzo(a,h)anthracene	26.46	278	37327	0.422	ng		99
39) Benzo(g,h,i)perylene	27.22	276	38699	0.435	ng		100

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

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