Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097624.D
Acq On : 21 Sep 2018 22:48
Operator : SJ/JU
Sample : PB112996BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB112996BSD

Manual Integrations APPROVED
Sohil
9/24/2018 8:30:16 AM

Quant Time: Sep 22 04:45:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1198	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	5038	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2426	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	5576	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7492	0.40	ng		0.00
34) Perylene-d12	23.21	264	7723	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	1274	0.35	ng		0.01
5) Phenol-d6	6.61	99	1591m	0.35	ng		0.00
8) Nitrobenzene-d5	8.53	82	1418	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	3586	0.52	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	213	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3917	0.46	ng		0.00
25) Fluoranthene-d10	18.80	212	26338	0.37	ng		0.00
29) Terphenyl-d14	19.42	244	4643	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	647	0.307	ng	#	76
3) n-Nitrosodimethylamine	3.38	42	562	0.326	ng	#	83
6) bis(2-Chloroethyl)ether	6.83	93	1357	0.319	ng		79
9) Naphthalene	10.17	128	18431	0.406	ng		100
10) Hexachlorobutadiene	10.46	225	794	0.380	ng		95
12) 2-Methylnaphthalene	11.79	142	2723	0.385	ng		98
16) Acenaphthylene	13.72	152	3613	0.377	ng		99
17) Acenaphthene	14.06	154	2437	0.379	ng		96
18) Fluorene	15.06	166	3107	0.371	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	967	0.385	ng	#	81
21) Hexachlorobenzene	16.07	284	1159	0.419	ng	#	84
22) Pentachlorophenol	16.45	266	319	0.387	ng		84
23) Phenanthrene	16.80	178	5250	0.397	ng		99
24) Anthracene	16.90	178	4497	0.384	ng		96
26) Fluoranthene	18.83	202	6363	0.346	ng		99
28) Pyrene	19.20	202	6468	0.379	ng		99
30) Benzo(a)anthracene	20.95	228	7293	0.387	ng		96
31) Chrysene	21.00	228	8337	0.412	ng		99
32) Bis(2-ethylhexyl)phthalate	20.91	149	7852	0.258	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.51	276	10589	0.435	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	8115	0.410	ng	#	89
36) Benzo(k)fluoranthene	22.57	252	9721	0.430	ng		94
37) Benzo(a)pyrene	23.11	252	8237	0.428	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	8753	0.422	ng	#	95
39) Benzo(g,h,i)perylene	26.21	276	8832	0.438	ng	#	88

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

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