Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062118\
Data File : BE096838.D
Acq On : 21 Jun 2018 10:43
Operator : SJ/JU
Sample : PB110435BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB110435BSD

Manual Integrations APPROVED
Sohil
6/22/2018 3:40:23 PM

Quant Time: Jun 22 02:40:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 20 15:45:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3792	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	15843	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	6574	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	14471	0.40	ng		0.00
27) Chrysene-d12	20.98	240	15428	0.40	ng		0.00
34) Perylene-d12	23.21	264	13266	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	3136	0.37	ng		0.01
5) Phenol-d6	6.60	99	3973	0.31	ng		0.00
8) Nitrobenzene-d5	8.53	82	3249	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	8326	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	288	0.29	ng		0.01
15) 2-Fluorobiphenyl	12.64	172	9670	0.40	ng		0.00
25) Fluoranthene-d10	18.81	212	41927	0.33	ng		0.00
29) Terphenyl-d14	19.44	244	8621	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	1631	0.287	ng	#	81
3) n-Nitrosodimethylamine	3.38	42	2273	0.378	ng		87
6) bis(2-Chloroethyl)ether	6.85	93	4005	0.289	ng		100
9) Naphthalene	10.20	128	48111	0.335	ng		100
10) Hexachlorobutadiene	10.50	225	1822	0.304	ng		99
12) 2-Methylnaphthalene	11.81	142	7361	0.309	ng		98
16) Acenaphthylene	13.74	152	8809	0.309	ng		100
17) Acenaphthene	14.08	154	5975	0.317	ng	#	93
18) Fluorene	15.07	166	6437	0.291	ng	#	79
20) 4-Bromophenyl-phenylether	15.98	248	1963	0.301	ng	#	85
21) Hexachlorobenzene	16.09	284	2444	0.329	ng	#	80
22) Pentachlorophenol	16.43	266	548	0.478	ng	#	80
23) Phenanthrene	16.81	178	11816	0.332	ng		99
24) Anthracene	16.90	178	9510	0.323	ng		96
26) Fluoranthene	18.84	202	12792	0.356	ng		99
28) Pyrene	19.21	202	12415	0.278	ng		98
30) Benzo(a)anthracene	20.97	228	11104	0.325	ng		96
31) Chrysene	21.02	228	14244	0.337	ng		100
32) Bis(2-ethylhexyl)phthalate	20.93	149	8576	0.280	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	10796	0.344	ng		95
35) Benzo(b)fluoranthene	22.54	252	11898m	0.329	ng		
36) Benzo(k)fluoranthene	22.59	252	12424	0.328	ng		96
37) Benzo(a)pyrene	23.12	252	9371	0.326	ng		94
38) Dibenzo(a,h)anthracene	25.54	278	8730	0.334	ng		97
39) Benzo(g,h,i)perylene	26.21	276	10170	0.316	ng	#	91

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

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