Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE122617\
Data File : BE095048.D
Acq On : 26 Dec 2017 10:28
Operator : SJ/JU
Sample : PB105315BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB105315BS

Quant Time: Dec 26 11:08:36 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	7754	0.40	ng		-0.01
7) Naphthalene-d8	11.31	136	16591	0.40	ng		-0.02
13) Acenaphthene-d10	15.05	164	7923	0.40	ng		-0.01
19) Phenanthrene-d10	17.74	188	16989	0.40	ng		-0.03
27) Chrysene-d12	21.84	240	18354	0.40	ng		-0.03
34) Perylene-d12	24.49	264	16024	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	3772	0.31	ng		-0.01
5) Phenol-d6	7.58	99	5177	0.29	ng		-0.01
8) Nitrobenzene-d5	9.63	82	5082	0.37	ng		-0.02
11) 2-Methylnaphthalene-d10	12.84	152	8810	0.32	ng		-0.02
14) 2,4,6-Tribromophenol	16.50	330	511	0.28	ng		-0.03
15) 2-Fluorobiphenyl	13.68	172	13689	0.39	ng		-0.01
25) Fluoranthene-d10	19.72	212	72092	0.33	ng		-0.03
29) Terphenyl-d14	20.28	244	14611	0.42	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	2316	0.303	ng	#	69
3) n-Nitrosodimethylamine	4.01	42	3060	0.339	ng		95
6) bis(2-Chloroethyl)ether	7.85	93	5792	0.332	ng		94
9) Naphthalene	11.36	128	63574	0.326	ng		99
10) Hexachlorobutadiene	11.61	225	2946	0.333	ng		98
12) 2-Methylnaphthalene	12.91	142	14424	0.297	ng		98
16) Acenaphthylene	14.77	152	12829	0.303	ng		99
17) Acenaphthene	15.11	154	8718	0.310	ng		95
18) Fluorene	16.07	166	10853	0.311	ng	#	78
20) 4-Bromophenyl-phenylether	16.94	248	3485	0.350	ng		88
21) Hexachlorobenzene	17.06	284	3493	0.344	ng	#	81
22) Pentachlorophenol	17.40	266	1222	0.565	ng	#	75
23) Phenanthrene	17.79	178	17581	0.332	ng		98
24) Anthracene	17.88	178	17413	0.321	ng	#	91
26) Fluoranthene	19.75	202	21170	0.324	ng		99
28) Pyrene	20.10	202	25001	0.402	ng		99
30) Benzo(a)anthracene	21.82	228	20112	0.375	ng	#	61
31) Chrysene	21.89	228	22667	0.376	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.70	149	20600	0.301	ng		100
33) Indeno(1,2,3-cd)pyrene	27.33	276	20927	0.426	ng		97
35) Benzo(b)fluoranthene	23.67	252	19824	0.337	ng	#	89
36) Benzo(k)fluoranthene	23.73	252	19449	0.326	ng		95
37) Benzo(a)pyrene	24.38	252	18747	0.359	ng	#	94
38) Dibenzo(a,h)anthracene	27.35	278	17001	0.351	ng		97
39) Benzo(g,h,i)perylene	28.21	276	17568	0.364	ng	#	94

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

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