Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
Data File : BE096576.D
Acq On : 15 May 2018 12:12
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: May 15 12:58:24 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 15 11:46:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	675	0.40	ng		0.00
7) Naphthalene-d8	11.18	136	2698	0.40	ng		0.00
13) Acenaphthene-d10	14.92	164	1613	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3599	0.40	ng		0.00
27) Chrysene-d12	21.73	240	3631	0.40	ng		0.00
34) Perylene-d12	24.33	264	3249	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.85	112	6049	2.90	ng		0.00
5) Phenol-d6	7.50	99	8928	3.10	ng		0.00
8) Nitrobenzene-d5	9.53	82	9853	3.11	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	14082	3.29	ng		0.00
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	13.56	172	21252	3.08	ng		0.00
25) Fluoranthene-d10	19.62	212	144975	2.97	ng		0.00
29) Terphenyl-d14	20.18	244	26348	3.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	3132	3.004	ng	#	89
3) n-Nitrosodimethylamine	3.94	42	4549	3.561	ng	#	75
6) bis(2-Chloroethyl)ether	7.74	93	7756	3.059	ng		95
9) Naphthalene	11.22	128	89165	3.135	ng		99
10) Hexachlorobutadiene	11.49	225	5084	4.032	ng	#	87
12) 2-Methylnaphthalene	12.79	142	15419	3.275	ng		95
16) Acenaphthylene	14.66	152	27367	3.177	ng		100
17) Acenaphthene	14.99	154	16107	3.112	ng		95
18) Fluorene	15.96	166	20276	3.165	ng	#	54
20) 4-Bromophenyl-phenylether	16.82	248	7042	3.293	ng	#	81
21) Hexachlorobenzene	16.95	284	7010	3.291	ng	#	80
22) Pentachlorophenol	17.30	266	2280	3.252	ng	#	69
23) Phenanthrene	17.67	178	32282	3.193	ng		99
24) Anthracene	17.77	178	31613	3.271	ng		95
26) Fluoranthene	19.65	202	39916	3.004	ng	#	97
28) Pyrene	20.00	202	23320	3.261	ng		95
30) Benzo(a)anthracene	21.72	228	35444	3.044	ng		97
31) Chrysene	21.77	228	35883	3.191	ng		97
32) Bis(2-ethylhexyl)phthalate	21.58	149	81817	2.722	ng		100
33) Indeno(1,2,3-cd)pyrene	27.10	276	35924	3.294	ng	#	94
35) Benzo(b)fluoranthene	23.52	252	32500	3.335	ng	#	86
36) Benzo(k)fluoranthene	23.57	252	33757	3.367	ng		96
37) Benzo(a)pyrene	24.21	252	31175	3.328	ng	#	92
38) Dibenzo(a,h)anthracene	27.11	278	29667	3.592	ng	#	94
39) Benzo(g,h,i)perylene	27.96	276	29498	3.377	ng	#	90

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

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