Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041118\
Data File : BE095974.D
Acq On : 11 Apr 2018 17:09
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE041118

Manual Integrations APPROVED
Sohil
4/12/2018 9:48:15 AM

Quant Time: Apr 11 17:49:50 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 11 17:26:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	1302	0.40	ng		0.00
7) Naphthalene-d8	11.22	136	5002	0.40	ng		0.00
13) Acenaphthene-d10	14.97	164	2767	0.40	ng		0.00
19) Phenanthrene-d10	17.68	188	6597	0.40	ng		0.00
27) Chrysene-d12	21.78	240	7311	0.40	ng		0.00
34) Perylene-d12	24.39	264	6825	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.89	112	1503	0.37	ng		0.00
5) Phenol-d6	7.53	99	2069	0.37	ng		0.00
8) Nitrobenzene-d5	9.57	82	2202	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.77	152	2986	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.44	330	486	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.61	172	4480	0.38	ng		0.00
25) Fluoranthene-d10	19.66	212	33363	0.37	ng		0.00
29) Terphenyl-d14	20.22	244	6141	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.62	88	748	0.372	ng	#	88
3) n-Nitrosodimethylamine	3.97	42	929	0.377	ng	#	80
6) bis(2-Chloroethyl)ether	7.78	93	1800	0.368	ng		98
9) Naphthalene	11.27	128	19705	0.374	ng		99
10) Hexachlorobutadiene	11.53	225	1100	0.471	ng		86
12) 2-Methylnaphthalene	12.84	142	3256	0.373	ng		95
16) Acenaphthylene	14.70	152	5413	0.366	ng		99
17) Acenaphthene	15.04	154	3338	0.376	ng		96
18) Fluorene	15.99	166	4145	0.377	ng	#	79
20) 4-Bromophenyl-phenylether	16.87	248	1455	0.371	ng	#	85
21) Hexachlorobenzene	17.00	284	1483	0.380	ng	#	81
22) Pentachlorophenol	17.33	266	427	0.373	ng	#	73
23) Phenanthrene	17.72	178	7017	0.379	ng		99
24) Anthracene	17.81	178	6636	0.375	ng		96
26) Fluoranthene	19.69	202	9088	0.373	ng		98
28) Pyrene	20.05	202	5687m	0.395	ng		
30) Benzo(a)anthracene	21.75	228	8583	0.366	ng		97
31) Chrysene	21.81	228	8540	0.377	ng		98
32) Bis(2-ethylhexyl)phthalate	21.62	149	21806	0.360	ng		99
33) Indeno(1,2,3-cd)pyrene	27.18	276	8059	0.367	ng		94
35) Benzo(b)fluoranthene	23.58	252	7724	0.377	ng	#	90
36) Benzo(k)fluoranthene	23.63	252	7613	0.362	ng		94
37) Benzo(a)pyrene	24.27	252	7322	0.372	ng	#	92
38) Dibenzo(a,h)anthracene	27.20	278	6341	0.366	ng		96
39) Benzo(g,h,i)perylene	28.06	276	6907	0.376	ng	#	92

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

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