Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
Data File : BN034116.D
Acq On : 21 Sep 2024 09:19
Operator : JU/RC
Sample : SSTDCCC0.4
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 22 23:57:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.430	152	6554	0.400	ng		0.00
7) Naphthalene-d8	10.180	136	19281	0.400	ng		#-0.02
13) Acenaphthene-d10	14.072	164	10684	0.400	ng		0.00
19) Phenanthrene-d10	16.833	188	23961	0.400	ng		0.00
29) Chrysene-d12	21.053	240	16880	0.400	ng		# 0.00
35) Perylene-d12	23.174	264	14516	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.069	112	6354	0.342	ng		0.00
5) Phenol-d6	6.622	99	7256	0.335	ng		-0.01
8) Nitrobenzene-d5	8.568	82	5601	0.380	ng		0.00
11) 2-Methylnaphthalene-d10	11.784	152	10451	0.367	ng		-0.01
14) 2,4,6-Tribromophenol	15.579	330	1567	0.324	ng		0.00
15) 2-Fluorobiphenyl	12.693	172	17263	0.397	ng		0.00
27) Fluoranthene-d10	18.876	212	22088	0.365	ng		-0.01
31) Terphenyl-d14	19.498	244	12817	0.380	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.068	88	3172	0.387	ng		89
3) n-Nitrosodimethylamine	3.372	42	3987	0.427	ng	#	88
6) bis(2-Chloroethyl)ether	6.874	93	7295	0.381	ng		98
9) Naphthalene	10.233	128	20697	0.391	ng		99
10) Hexachlorobutadiene	10.522	225	3986	0.400	ng	#	99
12) 2-Methylnaphthalene	11.859	142	13374	0.388	ng		99
16) Acenaphthylene	13.784	152	18065	0.395	ng		100
17) Acenaphthene	14.137	154	13359	0.407	ng		100
18) Fluorene	15.131	166	17458	0.406	ng		100
20) 4,6-Dinitro-2-methylph...	15.227	198	1190	0.405	ng	#	65
21) 4-Bromophenyl-phenylether	16.039	248	5257	0.390	ng		98
22) Hexachlorobenzene	16.138	284	6025	0.399	ng		95
23) Atrazine	16.324	200	4062	0.364	ng		99
24) Pentachlorophenol	16.486	266	1799	0.360	ng		100
25) Phenanthrene	16.870	178	27563	0.401	ng		100
26) Anthracene	16.957	178	22098	0.394	ng		100
28) Fluoranthene	18.904	202	31117	0.390	ng		100
30) Pyrene	19.271	202	31356	0.440	ng		100
32) Benzo(a)anthracene	21.035	228	21505	0.403	ng		100
33) Chrysene	21.089	228	26577	0.417	ng		99
34) Bis(2-ethylhexyl)phtha...	21.008	149	3249	0.146	ng	#	90
36) Indeno(1,2,3-cd)pyrene	25.253	276	21701	0.349	ng		99
37) Benzo(b)fluoranthene	22.546	252	23372	0.411	ng		99
38) Benzo(k)fluoranthene	22.589	252	25068	0.420	ng		97
39) Benzo(a)pyrene	23.081	252	18425	0.398	ng		99
40) Dibenzo(a,h)anthracene	25.273	278	16691	0.345	ng		99
41) Benzo(g,h,i)perylene	25.884	276	18353	0.338	ng		99

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

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