Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102224\
Data File : BN034681.D
Acq On : 22 Oct 2024 17:53
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN102224

Quant Time: Oct 22 18:17:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 16:43:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.662	152	7755	0.400	ng		0.00
7) Naphthalene-d8	10.436	136	22239	0.400	ng		0.00
13) Acenaphthene-d10	14.293	164	11884	0.400	ng		0.00
19) Phenanthrene-d10	17.039	188	25082	0.400	ng	#	0.00
29) Chrysene-d12	21.221	240	19429	0.400	ng		0.00
35) Perylene-d12	23.426	264	20634	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.271	112	9779	0.408	ng		0.00
5) Phenol-d6	6.838	99	12404	0.407	ng		0.00
8) Nitrobenzene-d5	8.803	82	7456	0.403	ng		0.00
11) 2-Methylnaphthalene-d10	12.029	152	13263	0.419	ng		0.00
14) 2,4,6-Tribromophenol	15.785	330	1804	0.343	ng		0.00
15) 2-Fluorobiphenyl	12.914	172	19264	0.410	ng		0.00
27) Fluoranthene-d10	19.064	212	26083	0.416	ng		0.00
31) Terphenyl-d14	19.677	244	16120	0.431	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.242	88	3946	0.422	ng		99
3) n-Nitrosodimethylamine	3.538	42	4762	0.436	ng	#	96
6) bis(2-Chloroethyl)ether	7.098	93	9811	0.423	ng		98
9) Naphthalene	10.479	128	26003	0.422	ng		100
10) Hexachlorobutadiene	10.778	225	4238	0.425	ng	#	99
12) 2-Methylnaphthalene	12.101	142	16387	0.419	ng		100
16) Acenaphthylene	14.005	152	22652	0.393	ng		100
17) Acenaphthene	14.357	154	15757	0.403	ng		99
18) Fluorene	15.341	166	19702	0.403	ng		99
20) 4,6-Dinitro-2-methylph...	15.416	198	1262	0.363	ng		97
21) 4-Bromophenyl-phenylether	16.244	248	5817	0.419	ng	#	72
22) Hexachlorobenzene	16.344	284	6478	0.420	ng		99
23) Atrazine	16.517	200	4923	0.398	ng	#	88
24) Pentachlorophenol	16.691	266	2094	0.341	ng		98
25) Phenanthrene	17.076	178	31261	0.417	ng		100
26) Anthracene	17.163	178	27419	0.408	ng		100
28) Fluoranthene	19.096	202	35764	0.420	ng		100
30) Pyrene	19.459	202	36735	0.431	ng		100
32) Benzo(a)anthracene	21.203	228	31186	0.420	ng		100
33) Chrysene	21.257	228	31778	0.435	ng		100
34) Bis(2-ethylhexyl)phtha...	21.176	149	18852	0.360	ng		99
36) Indeno(1,2,3-cd)pyrene	25.637	276	35021	0.437	ng		100
37) Benzo(b)fluoranthene	22.766	252	32862	0.447	ng		98
38) Benzo(k)fluoranthene	22.810	252	32045	0.444	ng		98
39) Benzo(a)pyrene	23.330	252	27409	0.433	ng		98
40) Dibenzo(a,h)anthracene	25.660	278	27463	0.436	ng		99
41) Benzo(g,h,i)perylene	26.309	276	30865	0.445	ng		100

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

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