Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035281.D
Acq On : 25 Nov 2024 12:40
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Nov 25 14:20:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 14:16:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.315	152	2108	0.400	ng		0.00
7) Naphthalene-d8	10.063	136	4875	0.400	ng		0.00
13) Acenaphthene-d10	13.976	164	2647	0.400	ng		0.00
19) Phenanthrene-d10	16.734	188	6226	0.400	ng		0.00
29) Chrysene-d12	21.008	240	542	0.400	ng		0.00
35) Perylene-d12	23.081	264	3989	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.968	112	6152	1.150	ng		0.00
5) Phenol-d6	6.520	99	8647	1.289	ng		0.00
8) Nitrobenzene-d5	8.450	82	6940	1.635	ng		0.00
11) 2-Methylnaphthalene-d10	11.666	152	11029	1.270	ng		0.00
14) 2,4,6-Tribromophenol	15.484	330	2250	1.178	ng		0.00
15) 2-Fluorobiphenyl	12.608	172	871	0.081	ng		0.00
27) Fluoranthene-d10	18.792	212	27881	1.462	ng		0.00
31) Terphenyl-d14	19.419	244	18679	16.424	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.003	88	2397	1.252	ng	#	80
3) n-Nitrosodimethylamine	3.292	42	2641	1.480	ng	#	81
6) bis(2-Chloroethyl)ether	6.766	93	7711	1.531	ng		99
9) Naphthalene	10.116	128	22419	1.761	ng		98
10) Hexachlorobutadiene	10.415	225	6605	1.770	ng	#	99
12) 2-Methylnaphthalene	11.742	142	14579	1.553	ng		98
16) Acenaphthylene	13.688	152	22416	1.982	ng		99
17) Acenaphthene	14.040	154	14198	1.915	ng		100
18) Fluorene	15.035	166	20193	1.852	ng		99
20) 4,6-Dinitro-2-methylph...	15.131	198	1188	0.917	ng	#	56
21) 4-Bromophenyl-phenylether	15.939	248	6288	1.585	ng		98
22) Hexachlorobenzene	16.051	284	9730	2.364	ng		99
23) Atrazine	16.237	200	2833	0.796	ng	#	93
24) Pentachlorophenol	16.399	266	2413	1.255	ng		97
25) Phenanthrene	16.783	178	31649	1.932	ng		99
26) Anthracene	16.870	178	27397	1.820	ng		99
28) Fluoranthene	18.825	202	43133	1.914	ng		99
30) Pyrene	19.192	202	38572	21.370	ng		99
32) Benzo(a)anthracene	21.017	228	35573	18.849	ng		99
33) Chrysene	21.017	228	35573	19.028	ng		99
34) Bis(2-ethylhexyl)phtha...	21.017	149	946	0.955	ng	#	62
36) Indeno(1,2,3-cd)pyrene	25.124	276	27825	1.749	ng		97
37) Benzo(b)fluoranthene	22.467	252	29950	2.232	ng	#	93
38) Benzo(k)fluoranthene	22.505	252	32689	2.434	ng	#	92
39) Benzo(a)pyrene	22.990	252	22785	1.929	ng	#	88
40) Dibenzo(a,h)anthracene	25.142	278	21588	1.712	ng		92
41) Benzo(g,h,i)perylene	25.738	276	24058	1.794	ng		95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035281.D
Acq On : 25 Nov 2024 12:40
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Nov 25 14:20:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 14:16:35 2024
Response via : Initial Calibration