Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030643.D
Acq On : 04 Apr 2024 01:21
Operator : MA/JU
Sample : P1849-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0LY9

Quant Time: Apr 04 01:55:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	241322	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	1064135	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.340	164	665442	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.087	188	1227324	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	748909	20.000	ng/ul	0.00
88) Perylene-d12	24.280	264	800331	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	20778	4.037	ng/uL	0.00
4) Pyridine-d5	3.605	84	91012	5.897	ng/ul	0.00
7) Phenol-d5	6.864	99	437860	22.429	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	271474	22.515	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	371587	25.091	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	261260	15.968	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	193472	26.209	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	203572	30.145	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.105	165	375221	25.380	ng/ul	0.00
31) 4-Chloroaniline-d4	10.622	131	1643	0.068	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	1156772	26.037	ng/ul	0.00
49) Acenaphthylene-d8	14.028	160	1354037	26.507	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	150539	17.714	ng/ul	0.00
60) Fluorene-d10	15.334	176	1007379	25.911	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	71281	13.158	ng/ul	0.00
73) Anthracene-d10	17.187	188	1350578	25.540	ng/ul	0.00
81) Pyrene-d10	19.486	212	1365081	33.903	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	1009362	27.371	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.516	105	78337	3.033	ng/ul	99
47) Dimethylphthalate	13.798	163	444644	9.688	ng/ul	99
72) Phenanthrene	17.128	178	105326	1.670	ng/ul	99
80) Fluoranthene	19.151	202	239481	5.003	ng/ul	99
82) Pyrene	19.516	202	193917	3.836	ng/ul	99
83) Butylbenzylphthalate	20.428	149	40966	2.122	ng/ul#	96
85) Benzo(a)anthracene	21.310	228	78701	1.575	ng/ul#	89
86) Bis(2-ethylhexyl)phtha...	21.245	149	215973	7.586	ng/ul	99
87) Chrysene	21.369	228	115964	2.458	ng/ul	96
90) Benzo(b)fluoranthene	23.345	252	161894	3.437	ng/ul#	74
91) Benzo(k)fluoranthene	23.404	252	48143	1.006	ng/ul#	63
93) Benzo(a)pyrene	24.133	252	75448	1.696	ng/ul#	74
94) Indeno(1,2,3-cd)pyrene	27.592	276	83942	1.745	ng/ul#	87
96) Benzo(g,h,i)perylene	28.621	276	91650	2.427	ng/ul	92

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

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