Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014983.D
Acq On : 05 May 2023 14:49
Operator : CG/JU
Sample : 02479-08DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW949DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

Quant Time: May 05 23:17:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	374514	20.000	ng/ul	0.00
20) Naphthalene-d8	11.004	136	1694040	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	1061980	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	2191472	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1393977	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1285492	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	2606	0.259	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.311	99	46028	1.418	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	30780	1.534	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	37752	1.581	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	31420	1.256	ng/ul	0.00
21) Nitrobenzene-d5	9.346	128	17971	1.492	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	18327	1.481	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	36975	1.522	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	20769m	0.591	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	128277	1.707	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	147368	1.635	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	6617m	0.506	ng/ul	0.00
60) Fluorene-d10	15.804	176	115177	1.781	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.663	188	173784	1.765	ng/ul	0.00
81) Pyrene-d10	19.880	212	187141	1.991	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	112568	1.797	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.875	153	89411	1.264	ng/ul	100
61) Fluorene	15.857	166	99350	1.320	ng/ul	98
72) Phenanthrene	17.610	178	2117705	17.492	ng/ul	100
74) Anthracene	17.698	178	522077	4.331	ng/ul	100
77) Carbazole	17.963	167	246448	2.431	ng/ul	98
80) Fluoranthene	19.563	202	3302958	28.630	ng/ul	98
82) Pyrene	19.910	202	2738614	22.406	ng/ul	100
85) Benzo(a)anthracene	21.633	228	1121401	12.052	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.527	149	60233	1.304	ng/ul#	98
87) Chrysene	21.686	228	1059334	11.307	ng/ul	98
90) Benzo(b)fluoranthene	23.451	252	1091738	13.141	ng/ul	97
91) Benzo(k)fluoranthene	23.492	252	394539m	4.666	ng/ul	
93) Benzo(a)pyrene	24.133	252	802928	11.020	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.004	276	574684	6.466	ng/ul	96
95) Dibenzo(a,h)anthracene	27.009	278	143404	1.969	ng/ul#	81
96) Benzo(g,h,i)perylene	27.862	276	527100	6.968	ng/ul	97

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

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