Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016653.D
Acq On : 18 Aug 2023 22:03
Operator : MA/JU
Sample : 03968-32
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Q0

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

Quant Time: Aug 18 23:49:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	300140	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1400164	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	862230	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1877497	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	1595215	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	1509310	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	45955	5.818	ng/uL	0.00
4) Pyridine-d5	3.828	84	438744	18.257	ng/ul	0.00
7) Phenol-d5	7.193	99	743641	26.875	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	456498	25.048	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	528937	26.614	ng/ul	0.00
15) 4-Methylphenol-d8	8.752	113	535187	24.324	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	271756	27.584	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	284769	30.433	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	524255	28.470	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	635509	20.114	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	1688207	27.070	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1954215	27.762	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	250693	19.732	ng/ul	0.00
60) Fluorene-d10	15.693	176	1501208	28.236	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	131443	14.716	ng/ul	0.00
73) Anthracene-d10	17.569	188	2398632	29.536	ng/ul	0.00
81) Pyrene-d10	19.798	212	2749059	32.889	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	2232547	30.865	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.216	94	48909	1.654	ng/ul#	90
16) Acetophenone	8.899	105	277825	7.819	ng/ul	97
72) Phenanthrene	17.510	178	586446	5.929	ng/ul	99
74) Anthracene	17.604	178	119499	1.203	ng/ul	99
80) Fluoranthene	19.469	202	933796	9.360	ng/ul	99
82) Pyrene	19.828	202	989730	9.395	ng/ul	97
85) Benzo(a)anthracene	21.545	228	475174	4.432	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.422	149	82274	1.336	ng/ul#	95
87) Chrysene	21.598	228	465803	4.643	ng/ul	99
90) Benzo(b)fluoranthene	23.339	252	523367	5.824	ng/ul	95
91) Benzo(k)fluoranthene	23.386	252	135832m	1.524	ng/ul	
93) Benzo(a)pyrene	24.027	252	352617	4.159	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.886	276	183922	1.838	ng/ul#	93
96) Benzo(g,h,i)perylene	27.739	276	172134	2.162	ng/ul	97

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

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